

Appl. Serial No. 09/802,875
Amendment dated October 5, 2004
Reply to Office Action of May 5, 2004

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (currently amended) A method for simulating and designing an electrical power distribution system with a software routine, comprising:

- (a) storing in a data storage bank an inventors of individual terminal blocks;
- (b) providing a computer display screen; and
- [[(b)]] (c) displaying on said screen a visual image of selected individual terminal blocks and electrical modules in the form of tokens terminal block replicas mounted on a mounting rail.

2. (original claim) A method as defined in claim 1, wherein the terminal blocks and electrical modules are displayed in a photorealistic manner.

3. (cancelled)

4. (currently amended) A method as defined in claim [[3,]] 1, wherein the data storage bank contains a memory space that is reserved for the terminal block to be illustrated; and further wherein the items removed from the inventory are read out of the data bank, interpreted, and displayed as the smallest possible graphic element on the screen, and wherein each element from the inventory corresponds with one of the tokens replicas.

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5. (currently amended) A method as defined in claim 1, wherein the physical properties represented by the tokens replicas are variable.